

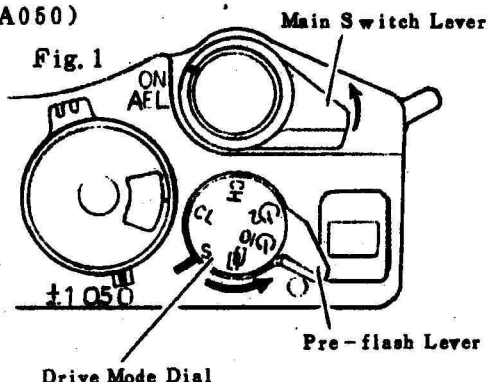
B. Disassembling Procedure

B-1 Disassembly of Exterior Parts

[Note on removal/installation of Top Cover Ass'y]

Turn the Pre-flash Lever and Main Switch Lever in the direction of the arrow to remove/install the Top Cover Ass'y (1AAAA050)

Do not remove/install the Top Cover Ass'y with the Pre-flash Lever in the OFF position, or the Flash Meter Contact will bend.



B-1-1 Removal of Top Cover Ass'y

1. Set the Drive Mode Dial (1AA27310) to the "S" position. Loosen the Drive Mode Dial Setscrews (66001136) × 2, and take off the Drive Mode Dial.
2. Remove the Exp. Compensation Dress Plate (1AA21010) by sticking it in the center with tweezers.
 - * The Exp. Compensation Dress Plate is pasted on the Exp. Compensation Name Plate Setscrew.
3. Remove the Exp. Compensation Name Plate Setscrew (1AA20920), and remove the Exp. Name Plate Ass'y (1AAAA020), ISO Name Plate Base Spring (1AA70800) and ISO Dial Ass'y (1AAAC180).
4. Remove the Dioptric Adjustment Knob Plate (1AA85630) by sticking it in the center with the tweezers.
 - * The Dioptric Adjustment Knob Plate is fixed on the Dioptric Adjustment Setscrew with double adhesive tape.
5. Remove the Dioptric Adjustment Knob Setscrew (66001137) while holding down the Dioptric Adjustment Knob (1AA85220). Then remove the Dioptric Adjustment Knob.
6. Remove the Shutter Dial Cover (1AA97510)
 - * Shutter Dial Cover is pasted on the Shutter Dial.
7. Remove the Shutter Dial Setscrews (61815026) × 3, and take off the Shutter Dial (1AA97320).
8. Remove the S Lock Button Ass'y (1AAAA040) and Shutter Lock Spring (1AA97200).

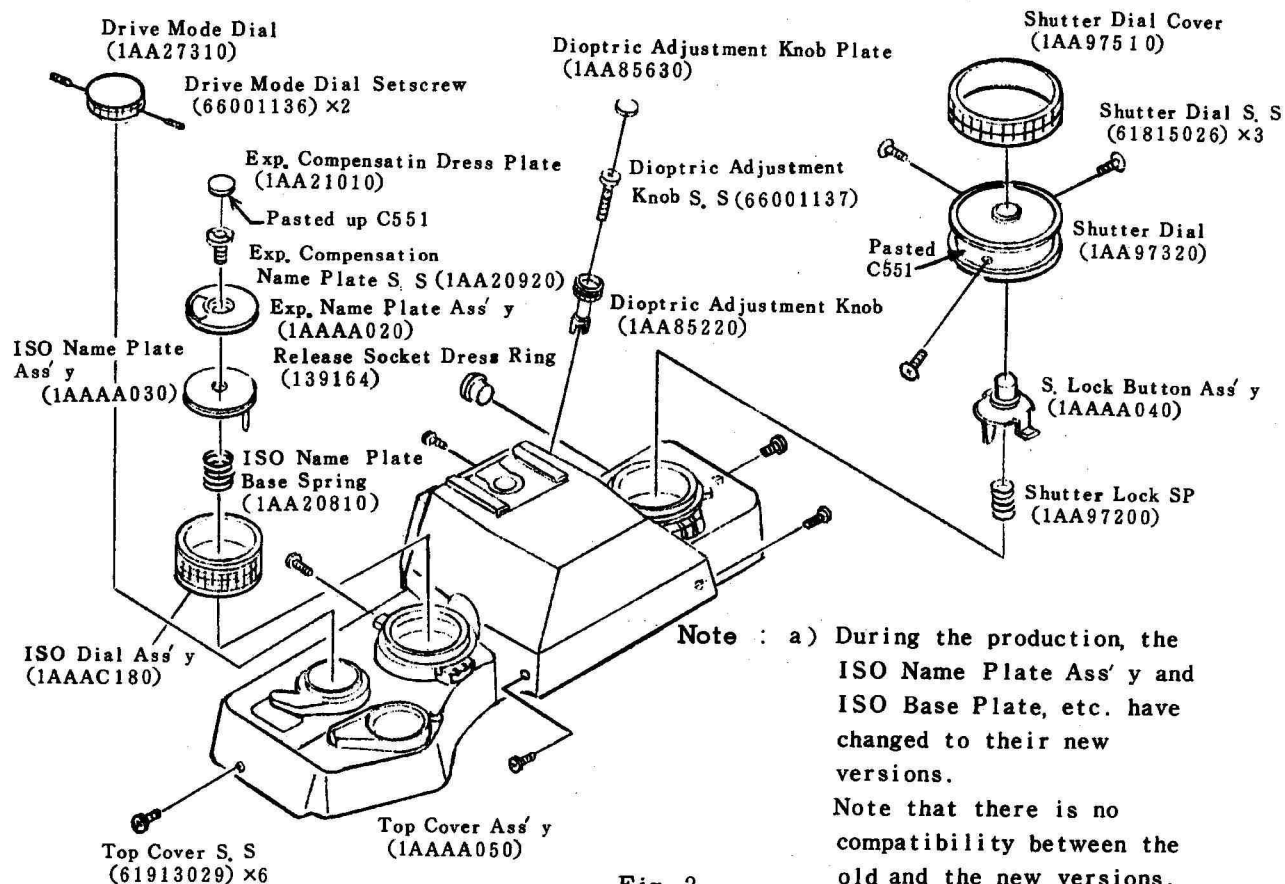


Fig. 2

9. Remove the Release Socket Dress Ring (139164).
10. Remove the Top Cover Setscrews (61913029) x 6.
11. Remove the Top Cover Ass'y (1AAAA050) by lifting it up. Unsolder the black lead wire on the time cord board.

[Caution after removing Top Cover Ass'y]

- a) After removing the Top Cover Ass'y, never try to turn the Mode Dial beyond the click. Otherwise, the Steel Ball ($\varnothing 1.5$) (66701520) may fall off, resulting in a possible loss of the part.

[Caution when mounting Top Cover Ass'y]

- a) The Top Cover is a magnesium die casting, which is of a relatively brittle material. Care must be taken therefore when screwing (Do not overtightening) the once-removed Cover on.

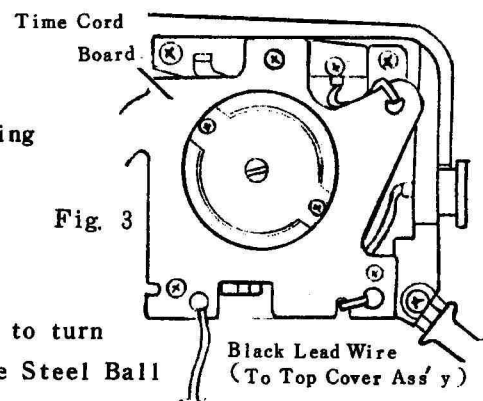


Fig. 3

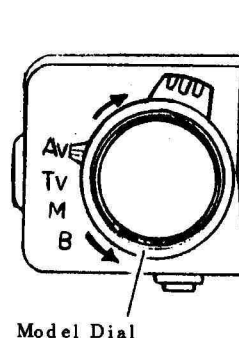


Fig. 4

B-1-2 Removal of Cell Case Ass'y

1. Raise the Battery Compartment Cover Release Knob (26011800), turn it (marked with "•") in the direction of the arrow, and remove the Bottom Cover Ass'y (1AAAA010) (G⇒G).
2. Remove the Front Cover Setscrew (61813029) x4, and then remove the Front Cover (1AA70020) by holding it at both sides (A) and raising it horizontally.

Note : When the Top cover Ass'y has been removed, remove the Front Cover also. Installing the Top Cover Ass'y without removing the Top Cover will damage the Front Light-Proof Curtain (1AA74900).

3. Remove the Cell Case Cover (L) Setscrews (69214579) x 2 and take off the Cell Case Cover (L) (1AA12310) and the Cell Case Contact (2) (1AA12510).
4. Peel off the Front Plate Rubber (right) (1AA13900) and the Front Plate Rubber (left) (1AA14110).

Note : a) The Front Plate Rubber (right) and the Front Plate Rubber (left) are glued to the Front Plate with double adhesive tape.

- b) The double adhesive tapes, once removed from the Front Plate Rubber (right) and Front Plate Rubber (left), must be replaced with new tapes, for they lose the adhesive power.

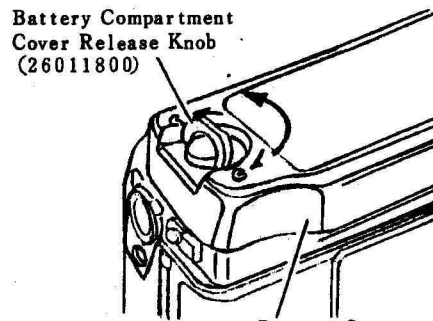


Fig. 5

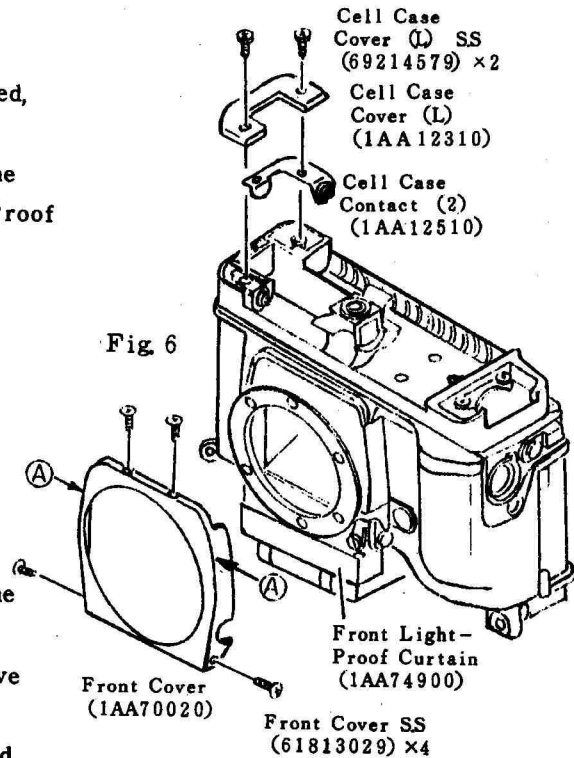


Fig. 6

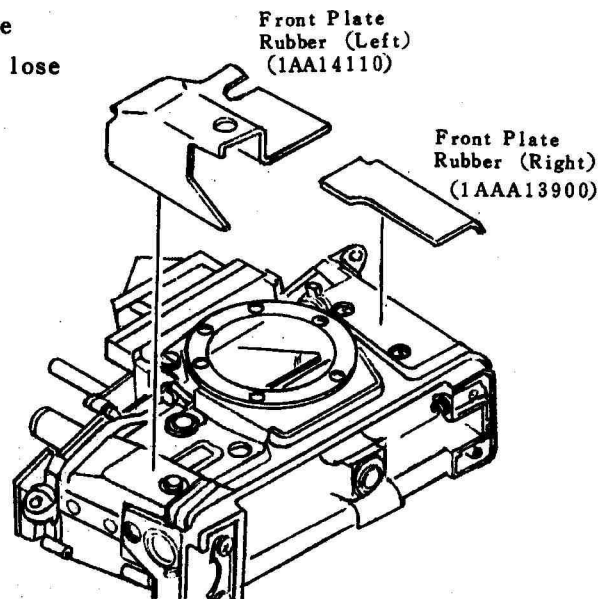


Fig. 7

5. Remove the Back Cover Lock Cover Setscrews (63917029) ×2 and take off the Back Cover Lock Cover (1AA17000).

6. Remove the Front Plate (right) Setscrews (61926026) ×2 and take off the Front Plate (right) (1AA13800).

7. Remove the Front Plate (left) Setscrews (61927026) ×2 and (61924026) ×2 and take off the Front Plate (left) (1AA14010).

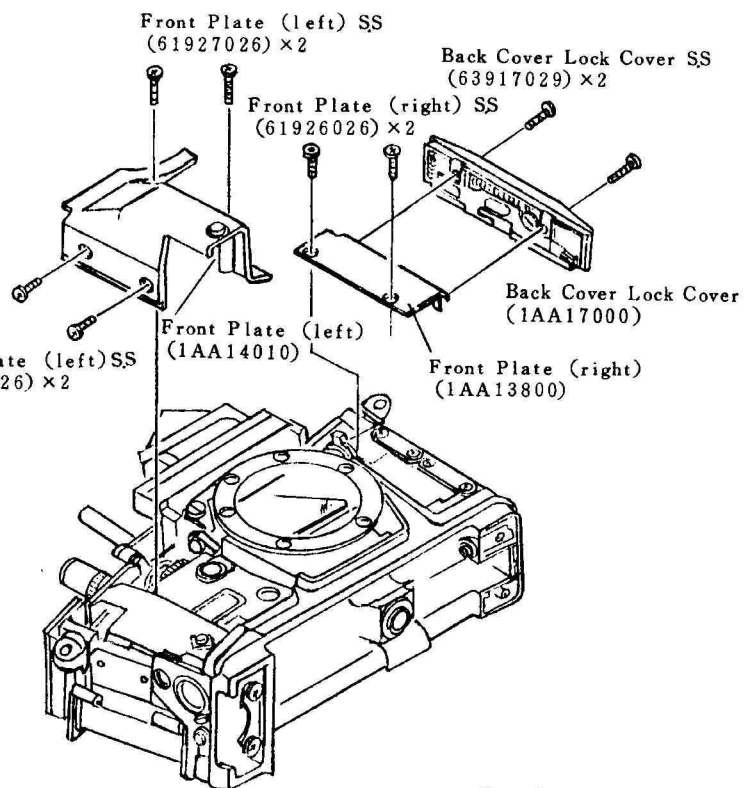


Fig. 8

8. Remove the Cell Case Setscrews (61927026) ×4 and (61925026) ×3 and take off the Cell Case (1AA12020).

9. Unsolder the Red and Blue Lead Wires on the Sub FPC.

10. Remove the Tripod Screw Base Setscrews (61825026) ×2 and take off the Tripod Screw Base (1AA10410).

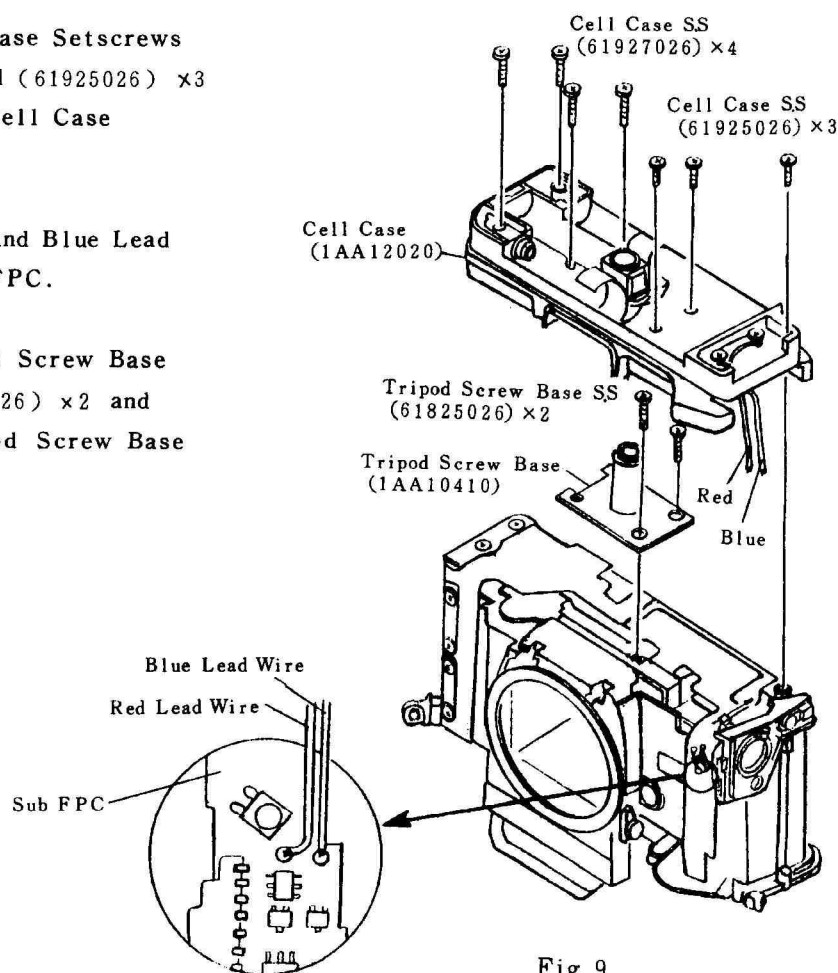


Fig. 9

B-2. Disassembly of Main FPC Ass'y

B-2-1 Removal of S. Dial Base

1. Remove the S. Click Plate Setscrews (61902526) x2 and take off the S. Click Plate (1AA96200).
2. Remove the S. Dial Click Setscrew (1AA96000) and take off the S. Click Spring Plate (1AA96300) and the Steel Ball (Ø15) (66701520).
3. Remove the S. Click Pin (1AA96100), S. Click Spring (1AA95900) and the S. Click (1AA95800).
4. Remove the S. Dial Base (1AA95610)

Note :

- a) Take care not to lose the Steel Ball (66701520).
- b) Take care not to deform the S. Dial Contact while repairing.
- c) Clean the S. Dial Contact and the Time Code Pattern area with ether alcohol or the like before assembling.
- d) Removal of the S. Dial Click Setscrew (1AA96000) will also result in the removal of the S. Dial Click (1AA95800), S. Dial Click (1AA95810) and S. Click (1AA95800) in the S. Dial Base (1AA95610).

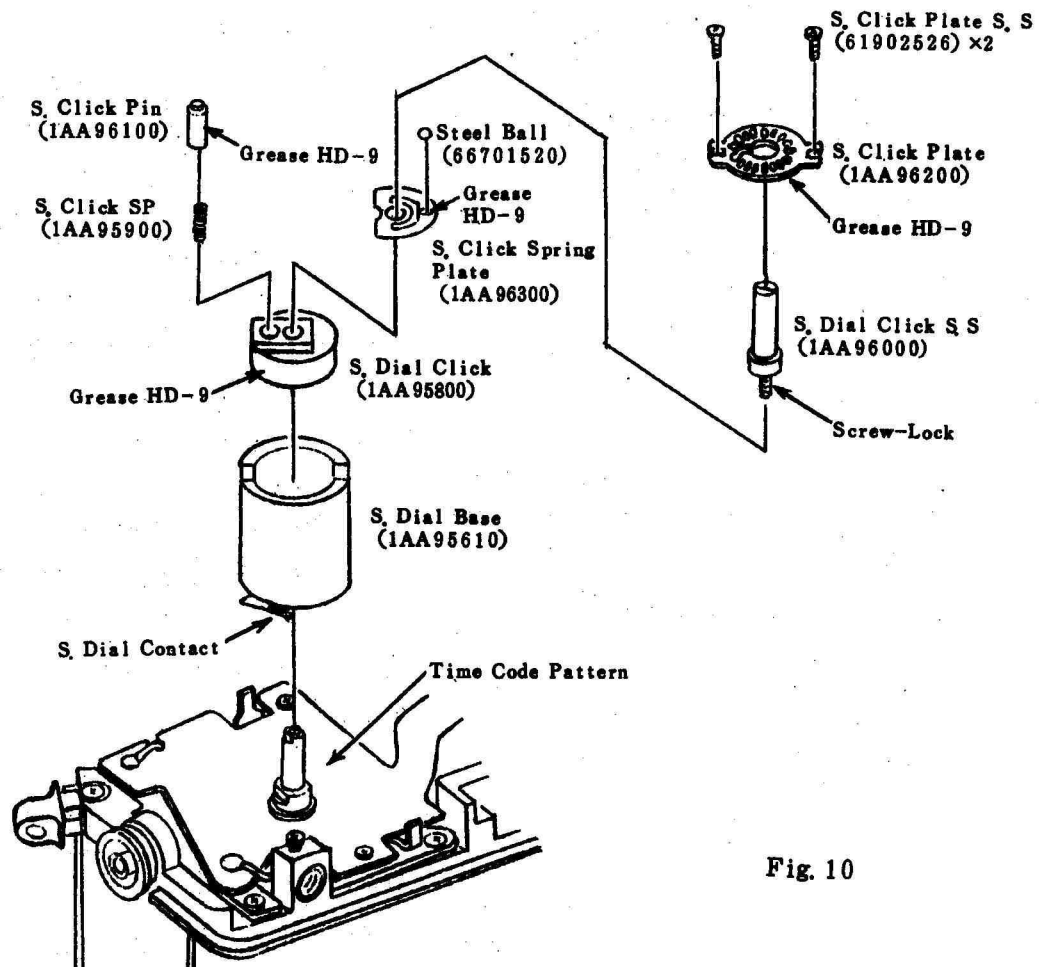


Fig. 10

B-2-2. Removal of ISO Dial Base Plate Ass'y

1. Loosen the ISO Connector Plate Setscrews (66001076) x2 and take off the ISO Connector Plate (1AA58000) and the ISO Connector Rubber (1AA57900).
2. Remove the Connector of the Main FPC.
3. Remove the ISO Dial Base Plate Setscrews (63924026) x3 and moving off the ISO Dial Base Plate Ass'y in the direction of the arrow.

Note : a) Clean the Connector Parts Pattern with ether alcohol or the like before installing the Connector.

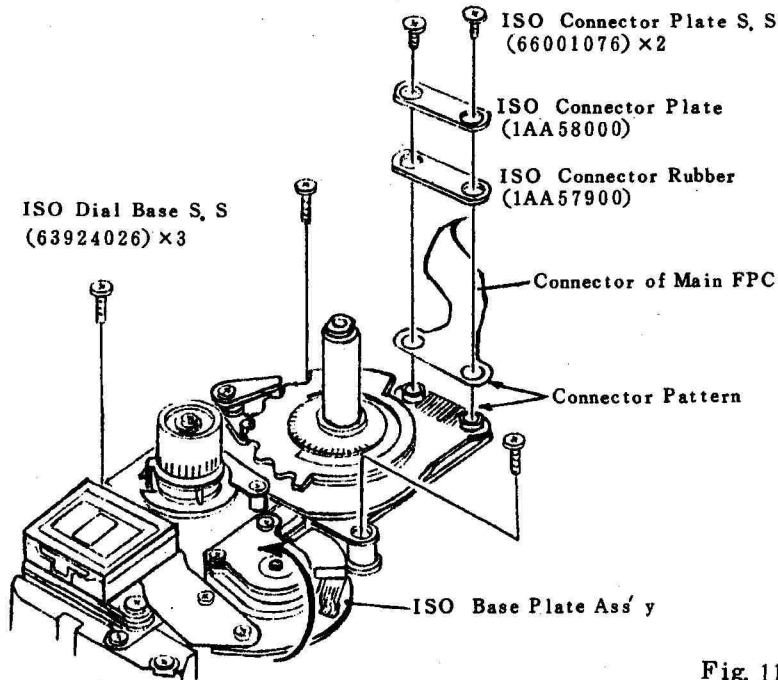
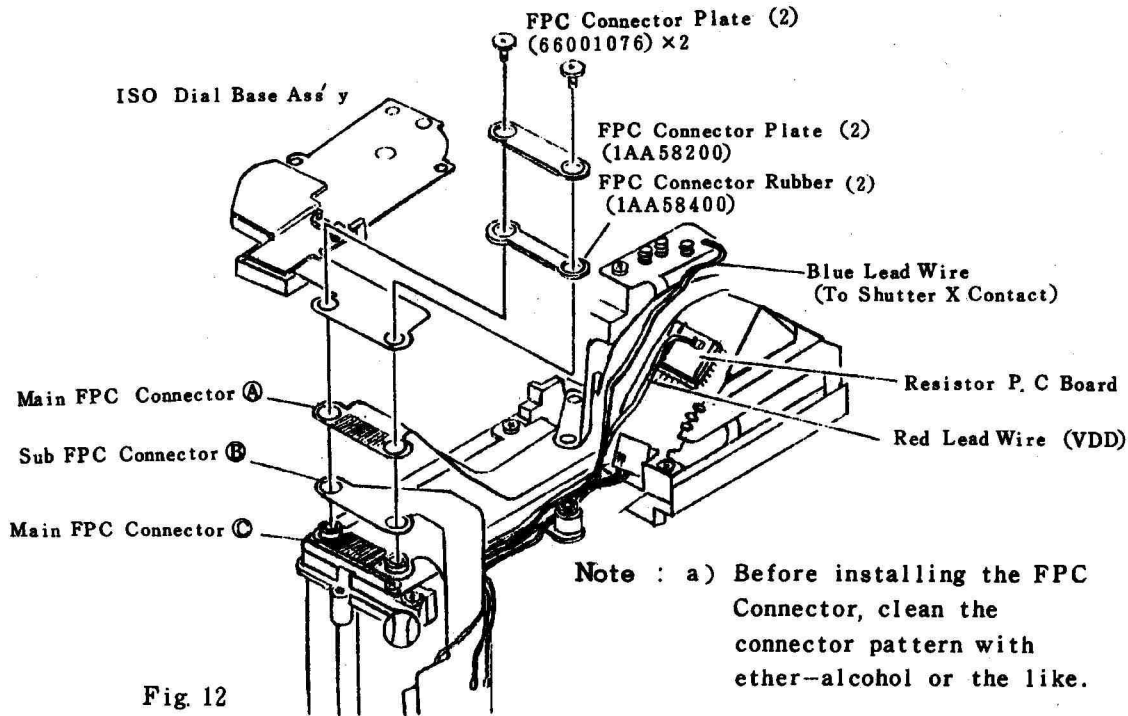


Fig. 11

4. Remove the FPC Connector Plate (2) Setscrew (66001076)x2 and take off the FPC Connector Plate (2) (1AA58200) and the FPC Connector (2) (1AA58400).
5. Remove the ISO Dial Base Plate Ass'y.
6. Take off the part ① of the Main FPC Connector, the part ② of the Sub FPC Connector and the part ③ of the Main FPC Connector.
7. Unsolder the Blue Lead Wire (to the Shutter X Contact) on the Shoe Contact.
8. Unsolder the Red Lead Wire (VDD) on the Resistor P.C Board.
(See Fig. 12.)

Note : a) The Resistor P.C Board currently used will not be used in the futer. (See Page B-11)

b) Clean the connector pattern with ether alcohol or the like before installing the FPC Connector.



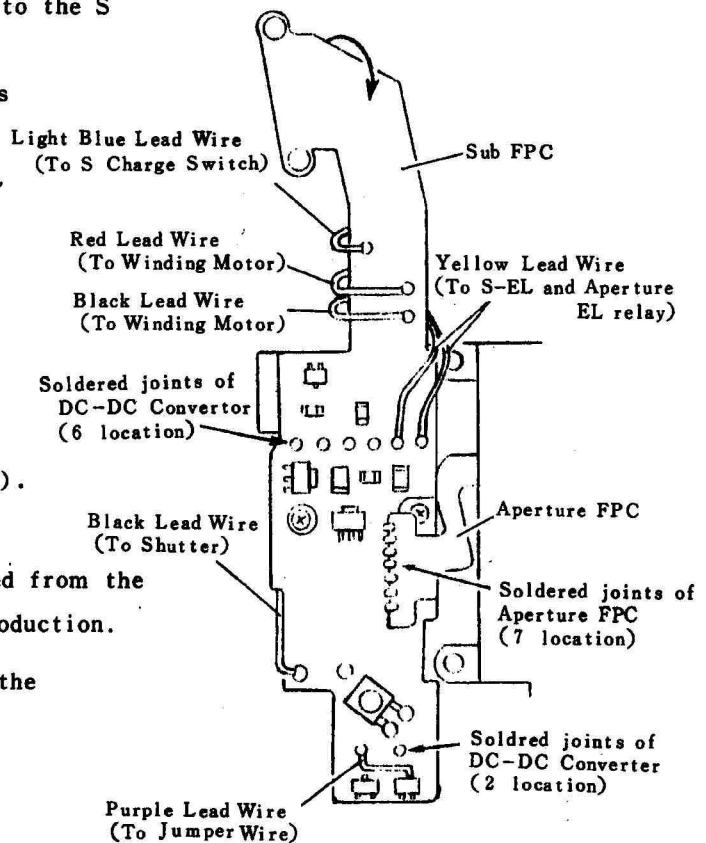
B-2-3. Removal of the DC-DC Converter

1. Unsolder the Lead Wires on the Sub FPC.

- ① Unsolder the Light Blue Lead Wire (to the S Charge Switch).
- ② Unsolder the Red and Black Lead Wires (to the Winding Motor).
- ③ Unsolder the Yellow Lead Wire (S-EL and Aperture EL relay).
- ④ Unsolder the Black Lead Wire (to the Shutter).
- ⑤ Unsolder the soldered joints of Aperture FPC (7 location)
- ⑥ Unsolder the soldered joints of DC-DC Converter (6 and 2 location).

* Use of the Black Lead Wire connected from the Shutter was abandoned during the production.

2. Turn the Sub FPC in the direction of the arrow.



3. Remove the DC-DC Converter Setscrews (61912526, 69213076) and take off the DC-DC Converter (1AA52010).
4. Peel off the acetate cloth tape.
5. Remove the FPC Connector Plate (1) Setscrews (66001041) ×2 and take off the FPC Connector Plate (1) (1AA58100) and the FPC Connector Rubber (1) (1AA58300).
6. The Connector Post (2) (1AA58610) is disconnected by removing the Connector Portion of Main FPC, the Connector Portion of Shutter FPC and the Shutter Insulation Sheet (1AA59900).

Note

- a) Before installing the FPC Connector Portion, clean the Pattern in the Connector Portion with ether alcohol.
- b) The Acetate Tape and the Shutter Insulation Sheet have used only to the first production of about 2,000 cameras. Attach the Shutter Insulation Sheet and stick the Acetate Cloth Tape to the old typed Shutter FPC, otherwise the Front Plate (Left) (1AA14010) and the Shutter FPC will be short-circuited.

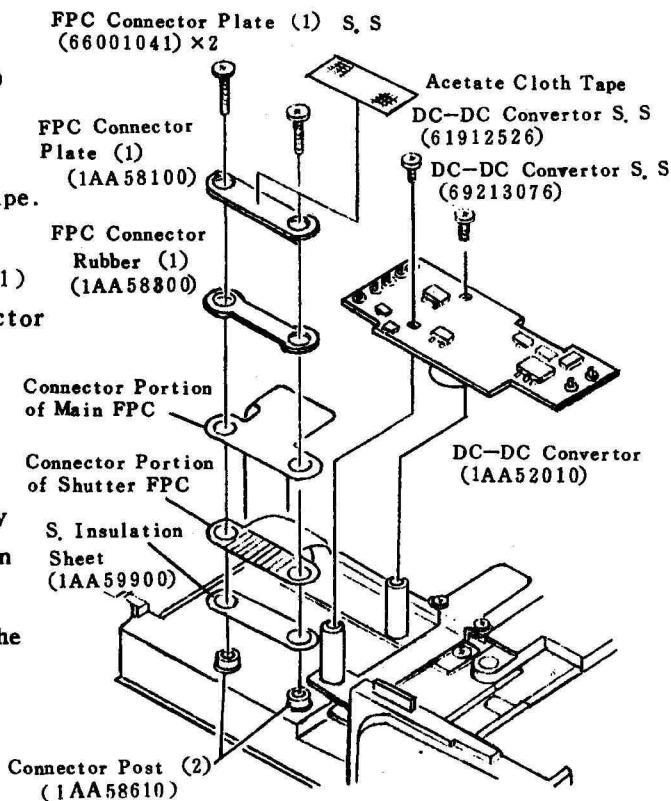


Fig. 14

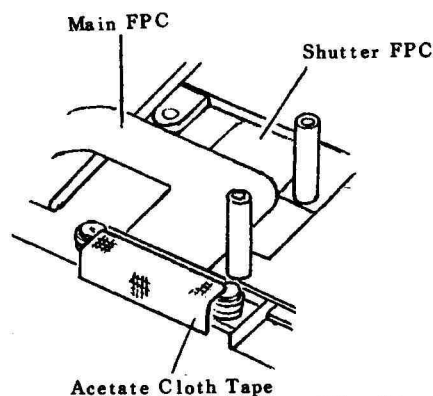


Fig. 15

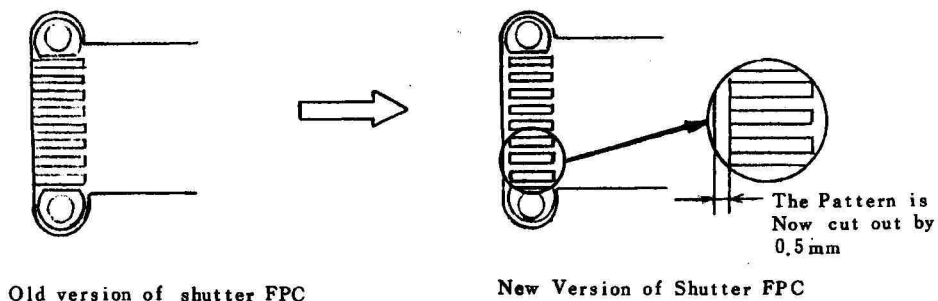


Fig. 16

B-2-4. Removal of the Dial Base Plate Ass'y

1. Unsolder the lead wires on the Main FPC.

- ① Unsolder the Blue Lead Wire (Synchro).
- ② Unsolder the Gray Lead Wire (GND).
- ③ Unsolder the Blue Lead Wire (Synchro Socket).
- ④ Unsolder the Green Lead Wire (R Socket).

2. Remove the Eyepiece Ass'y Setscrew (63914026) and take off the Time Code Retaining Plate (1AA56200).

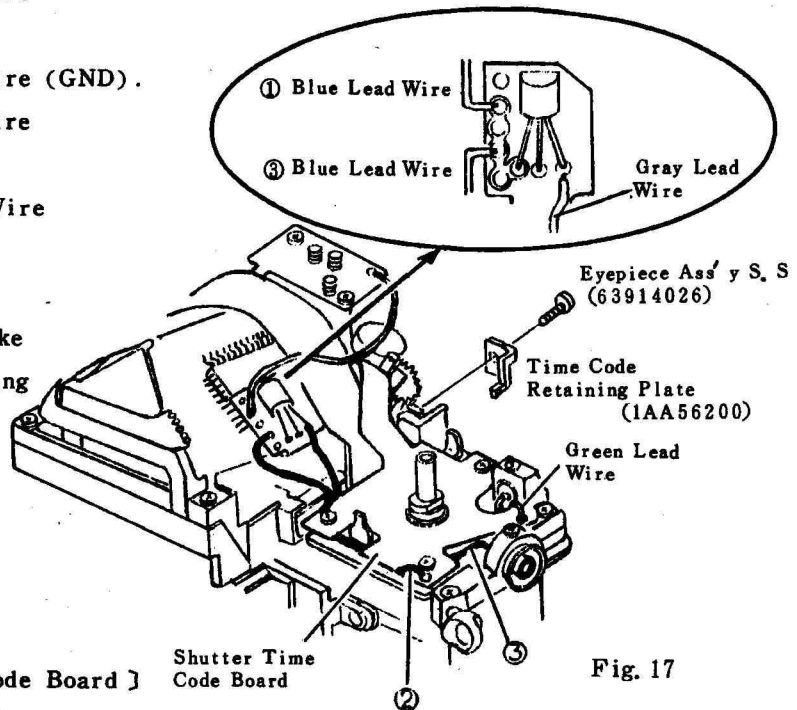


Fig. 17

[Forming the Lead wires when installing the Shutter Time Code Board]

- a) Pass the following through the Shutter Time Code Board: ③ Blue Lead Wire from the Synchro Socket and ② Gray Lead Wire from the Shutter Time Code Board.

3. Remove the Main FPC Setscrews (63902522) × 3.

4. Remove the Shutter Dial Base Plate Setscrews (61813026) × 2, (61913026) and take off the Shutter Dial Base Plate Ass'y.

5. Remove the Rewind Gear (4) (1AA43200).

6. Pull straight up to remove the Rewind Coupling Shaft (1AA43310) (See Fig. 19)

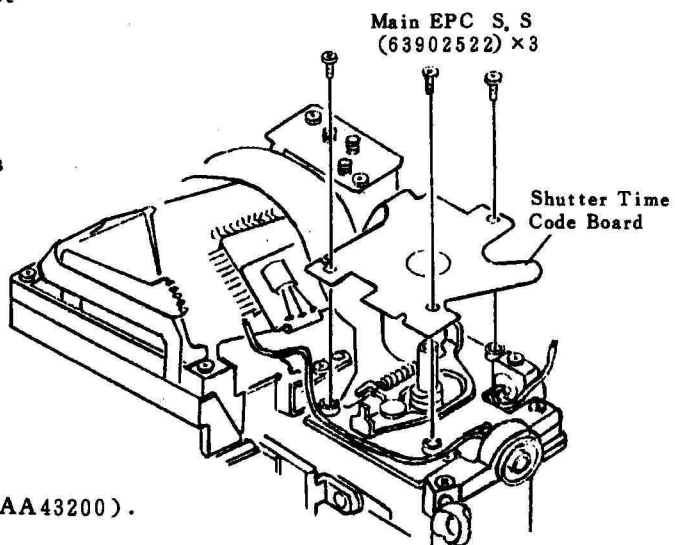


Fig. 18

[Caution when Installing Rewind Coupling Shaft]
(located at right below of the body)

When installing the Rewind Coupling Shaft (1AA43310), engage the D-cut portion of the Rewind Coupling Shaft with the Rewind Gear (4).

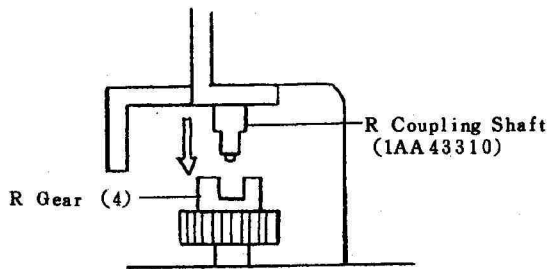


Fig. 20

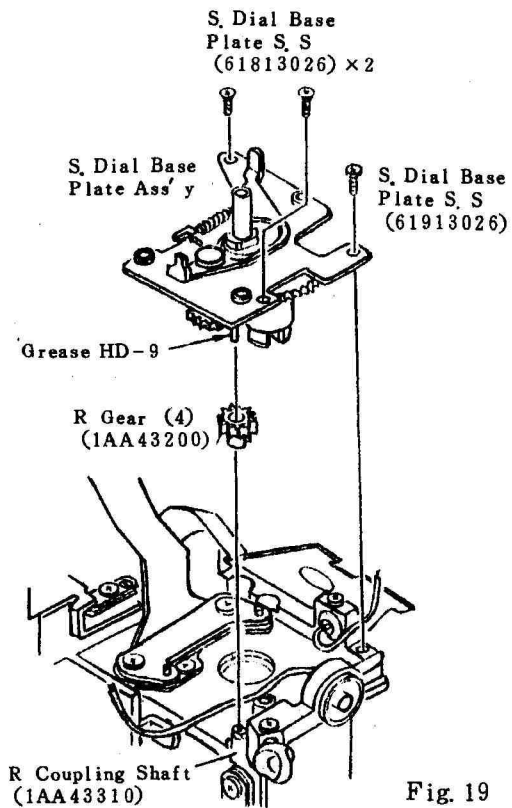


Fig. 19

[Caution when installing Rewind Gear (4)]
(located at right above of the body)

When installing the Rewind Gear (4) (1AA43200), engage the D-cut portion of the Rewind Coupling Shaft.

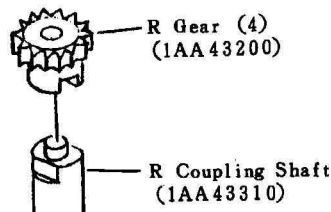
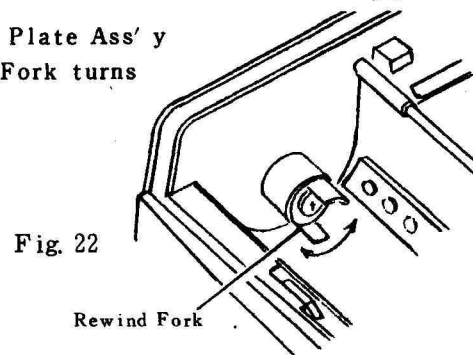


Fig. 21

[Check after installing the Shutter Dial Base Plate Ass'y]

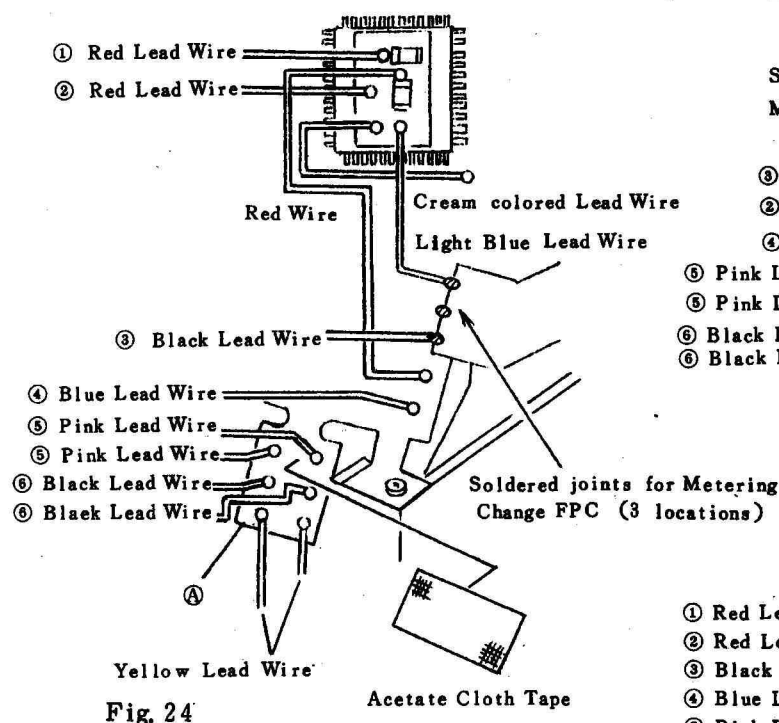
After installing the Shutter Dial Base Plate Ass'y to the body, make sure that the Rewind Fork turns with ease with your fingers.



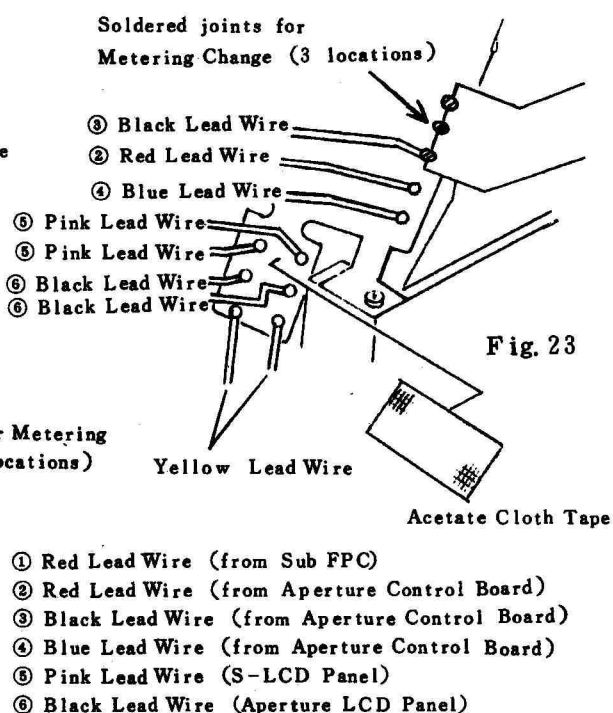
B-2-5 Removal of Main FPC Assy

Note : a) From the middle of the production, the use of the Resistor Board was discontinued. Notice that there is a difference in soldering lead wires between camera with the Resistor Board and one without it.

[Wiring diagram with Resistor Board]

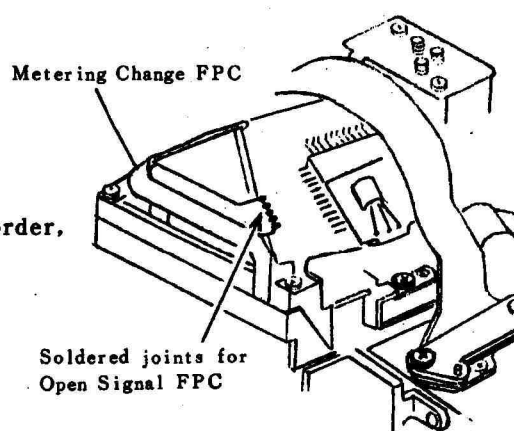


[Wiring diagram without Resistor Board]



1. Peel off the Acetate Cloth Tape.
2. Unsolder each lead wire of ① through ⑥
3. Unsolder the soldered joints for the Metering Change FPC (3 locations).
4. Unsolder the soldered joints for the Open Signal FPC (5 locations).

Note : a) After soldering the Pink, Black and Yellow Lead Wires, wrap up the FPC portion marked with ④ with Acetate Cloth Tapes in order, not to short-circuit with the Mirror Box and the Top Cover.



5. Remove the Main FPC Setscrews (61913522) × 2.
6. Remove the Accessory Shoe Base Setscrews (61918026) × 2 and take off the Accessory Shoe Base (1AA86800).
7. Remove the FPC Guide Setscrews (66001032) × 2 and take off the FPC Guide (1AA59700) and the FPC Connector Rubber (2) (1AA58200).
8. Remove the Connector portions of the Aperture LCD Panel FPC and the Main FPC, and take off the Main FPC Ass'y (1AAAE000).

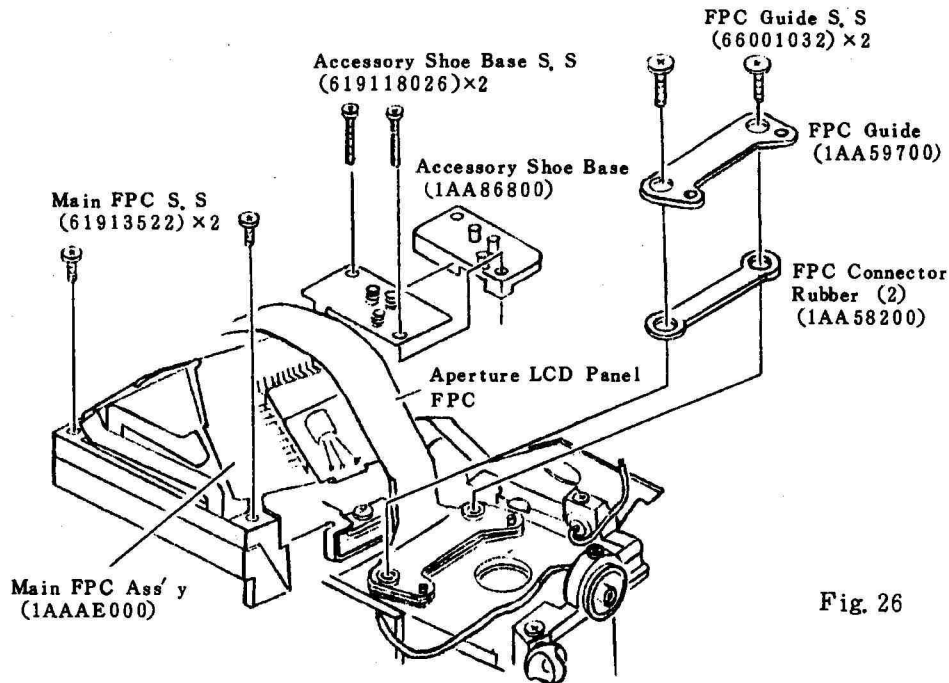


Fig. 26

Note : a) Do not touch the Pattern of the FPC Connector portions with your fingers. Before installing, wipe the Pattern of each FPC Connector portions with ether alcohol or the like.

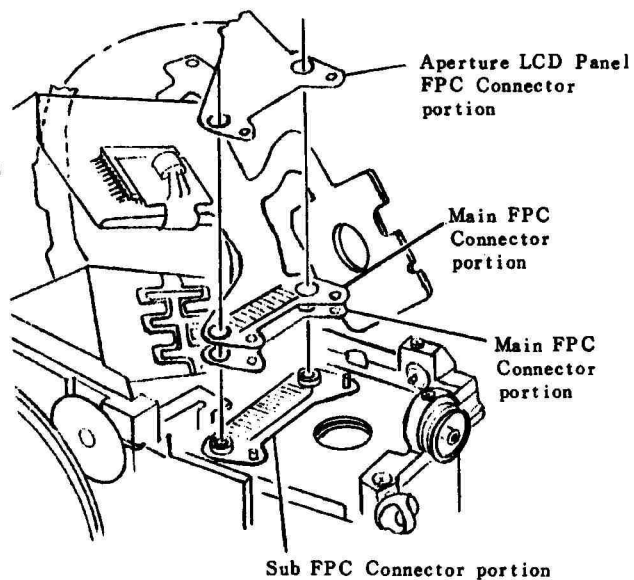


Fig. 27

B-3. Disassembly of Mirror Box Ass'y

[Caution when handling the Mirror Box Ass'y]

a) Repairing with the Film Rail

surface downward after the Eyepiece Ass'y (1AAAA060) is removed will give a damage to the Viewfinder Indicator (A) (1AAAB230). Thus, do not let the Film Rail surface downward. Also, after removing the Mirror Box Ass'y and when putting it down on the desk, make sure to put it with the body mount surface downward in order not to damage the Viewfinder Indicator (A) Ass'y.

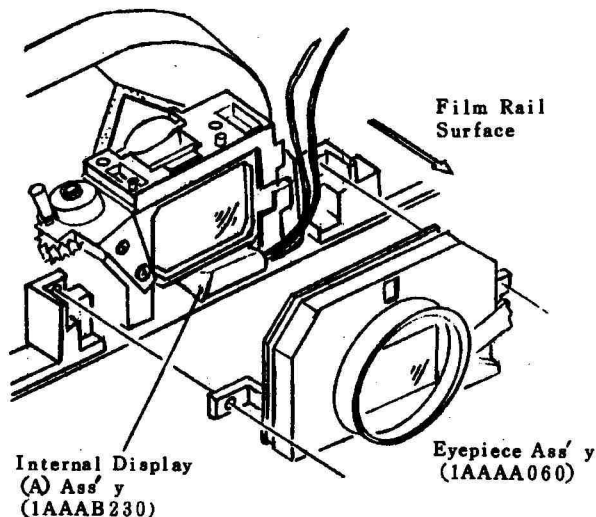


Fig. 28

B-3-1 Removal of the Connector

1. Remove the FPC connector Plate Setscrews (66001041) × 2 and take off the FPC Connector Plate (1) (1AA58100) and the FPC Connector Rubber (1) (1AA58300).
2. Remove the FPC Connector Plate Setscrews (66001041) × 2 and take off the Lug Plate (1AA29800), the FPC Connector Plate (2) (1AA58200) and the FPC Connector Rubber (2) (1AA58400).
3. Raise the Flash Metering FPC in the direction of the arrow to remove it.

Note : a) Do not touch the FPC Connector pattern with your fingers. Before installing, clean the connector pattern with either-alcohol or like solution.

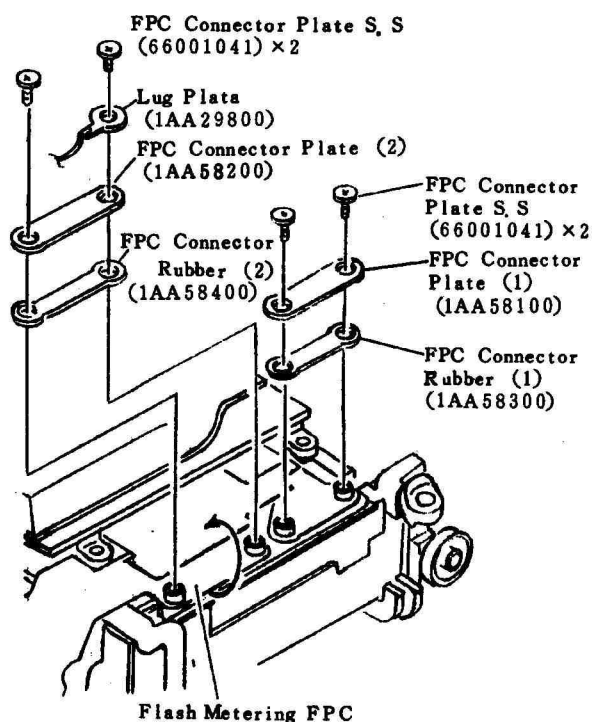


Fig. 29

B-3-2 Removal of Rewind Base Plate Ass'y

1. Unsolder the Red and Black Lead Wires (Rewind Motor) on the Rewind Drive FPC.
2. Peel off the Acetate Cloth Tape pasted under the body and unsolder the Orange and Blue Lead Wires (Theta Board)
3. Unsolder the Light-blue and Pink Lead Wires (Cam Board).

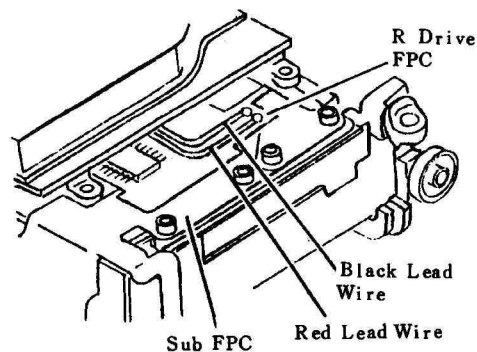


Fig. 30

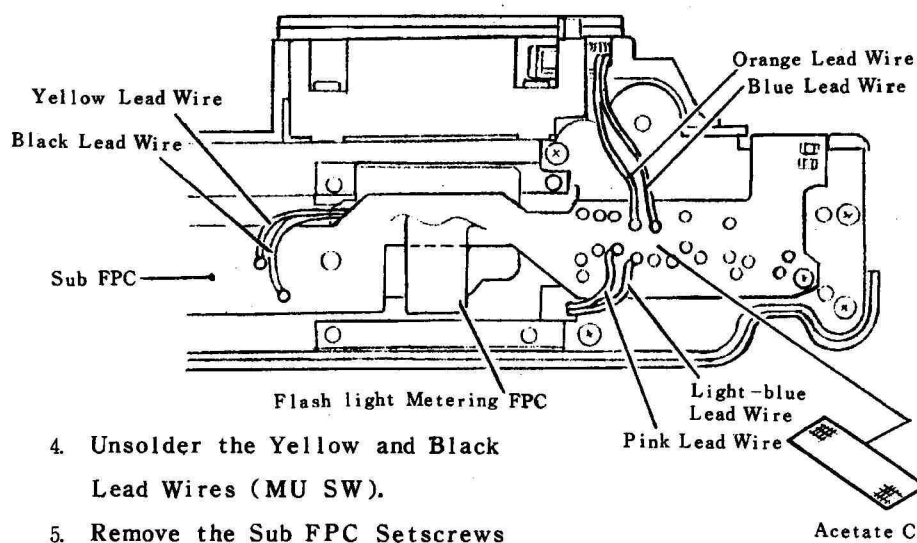


Fig. 31

4. Unsolder the Yellow and Black Lead Wires (MU SW).
5. Remove the Sub FPC Setscrews (61912026) $\times 2$.
6. Remove the Rewind Base Plate Setscrews (61813026) $\times 4$ and take off the Rewind Base Plate Ass'y by rifting it up.

Note a) The Mirror box cannot be removed without taking off the Rewind Base Plate Ass'y.

b) Use care to prevent damage to Sub FPC when remove Rewind Base Plate Ass'y.

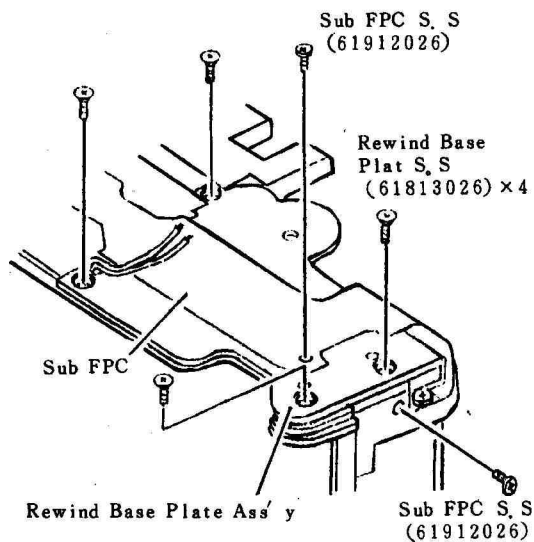
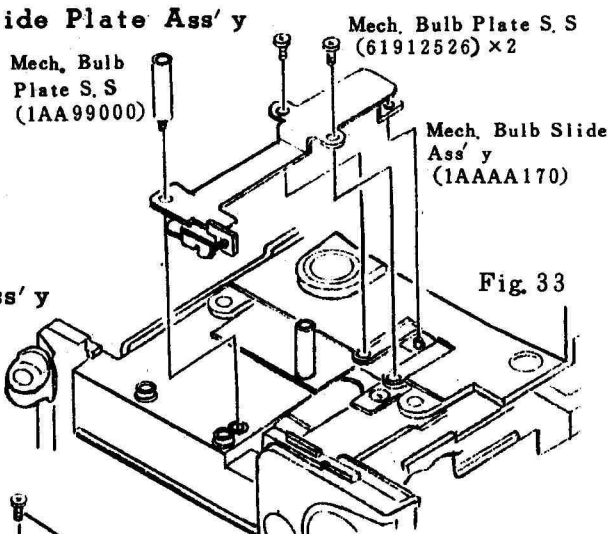


Fig. 32

B-3-3 Removal of Mech. Bulb Slide Plate Ass'y

1. Remove the Mech. Bulb Plate Setscrew (1AA99000), (619125256) × 2 and take off the Mech. Bulb Slide Plate Ass'y (1AAA170).

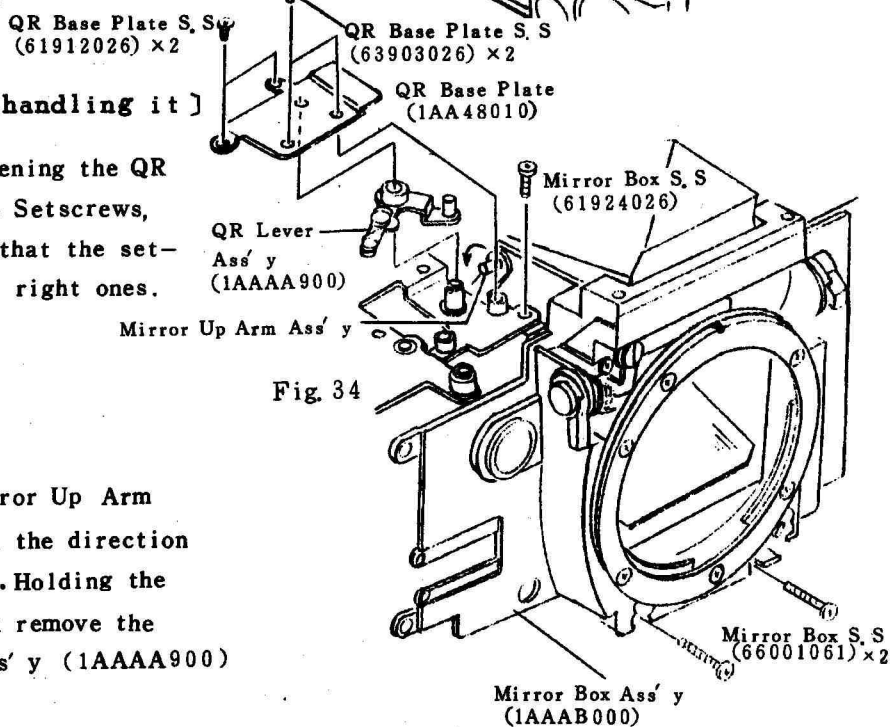


B-3-4 Removal of Mirror Box Ass'y

1. Remove the QR Base Plate Setscrew (63903026) × 2, (61912026) × 2 and take off the QR Base Plate (1AA48010).

[Caution when handling it]

- a) When tightening the QR Base Plate Setscrews, make sure that the setscrews are right ones.

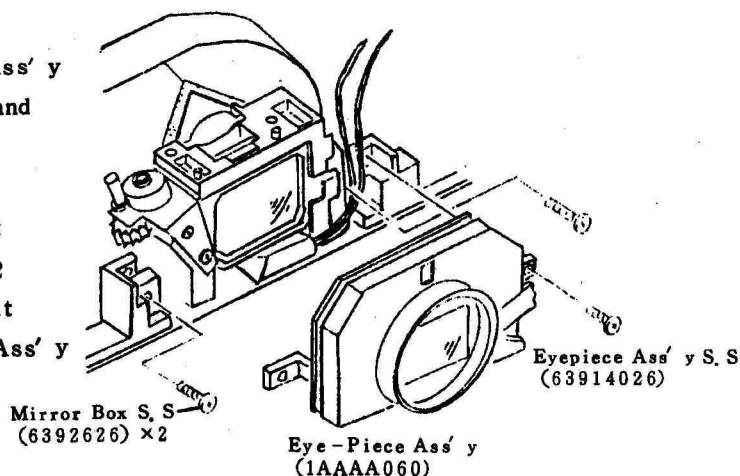


2. Turn the Mirror Up Arm Ass'y Pin in the direction of the arrow. Holding the Pin, and then remove the QR Lever Ass'y (1AAAA900)

3. Remove the Mirror Box Setscrews (66001061) × 2

4. Remove the Eyepiece Ass'y Setscrew (63914026) and take off the Eyepiece Ass'y. (1AAAA060).

5. Remove the Mirror Box Setscrew (6392626) × 2 and pull straight front to remove Mirror Box Ass'y (1AAAB000).



B-4 Disassembly of Sub FPC Ass'y

B-4-1 Removal of the Sub FPC Ass'y

1. Unsolder the lead wires on the Sub FPC.

① Unsolder the Green, Gray and Black Lead Wires (Release Board).

② Unsolder the Black and Orange Lead Wires (Revolving Limit Switch).

③ Unsolder the Red and Black Lead Wires (Winding motor).

④ Unsolder the two Coil Wires (Solenoid Plunger).

2. Unsolder the soldered joints of the Perforation FPC (4 location).

3. Remove the Rewind Switch Setscrew (61922526).

4. Remove the Sub FPC Setscrews (61911526) and take off the Sub FPC Ass'y (1AAAAE400).

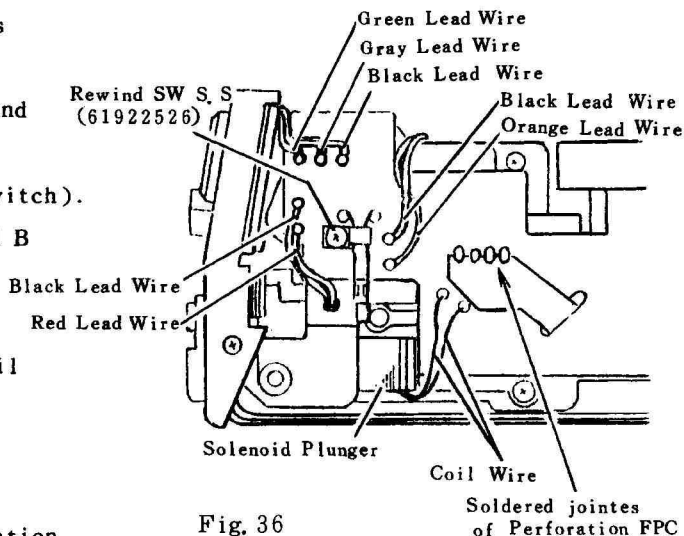


Fig. 36

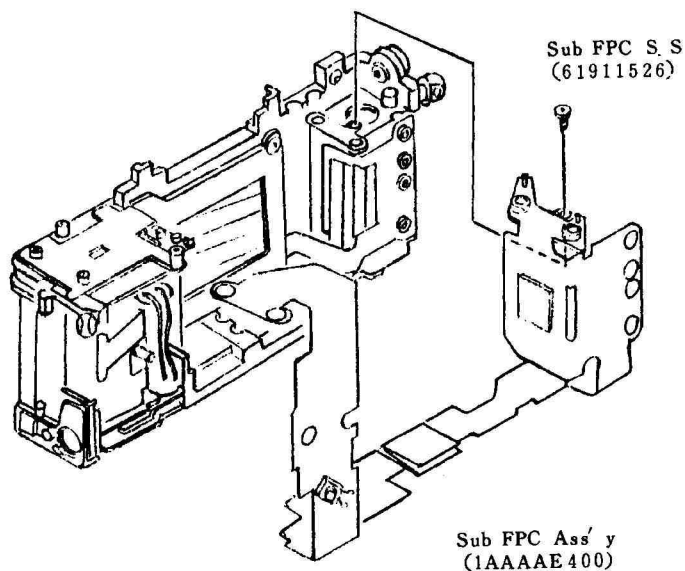


Fig. 37

B-5 Disassembly of Vertical Release Base Ass'y

B-5-1 Removal Vertical Release Base Ass'y

1. Remove the Vertical Release Base Setscrews (63924026 and 6183026) and take off the Vertical Release Base Ass'y (1AAAA180).

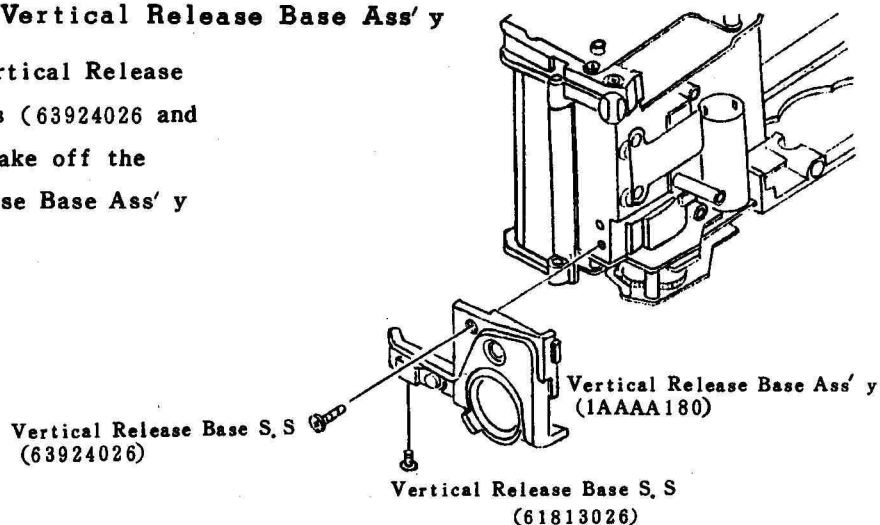


Fig. 38

B-6 Disassembly of Winding Unit

B-6-1 Removal of Winding Unit

1. Remove the Sprocket Setscrews (66001136) x 2
2. Remove the Winding Unit Setscrews (1AA36610, 61823026, 61922526) and take off the Winding Unit Ass'y.
3. Removal of Winding Unit Ass'y results in disconnecting the Sprocket (1AA32820) and the Spool (1AA36200).

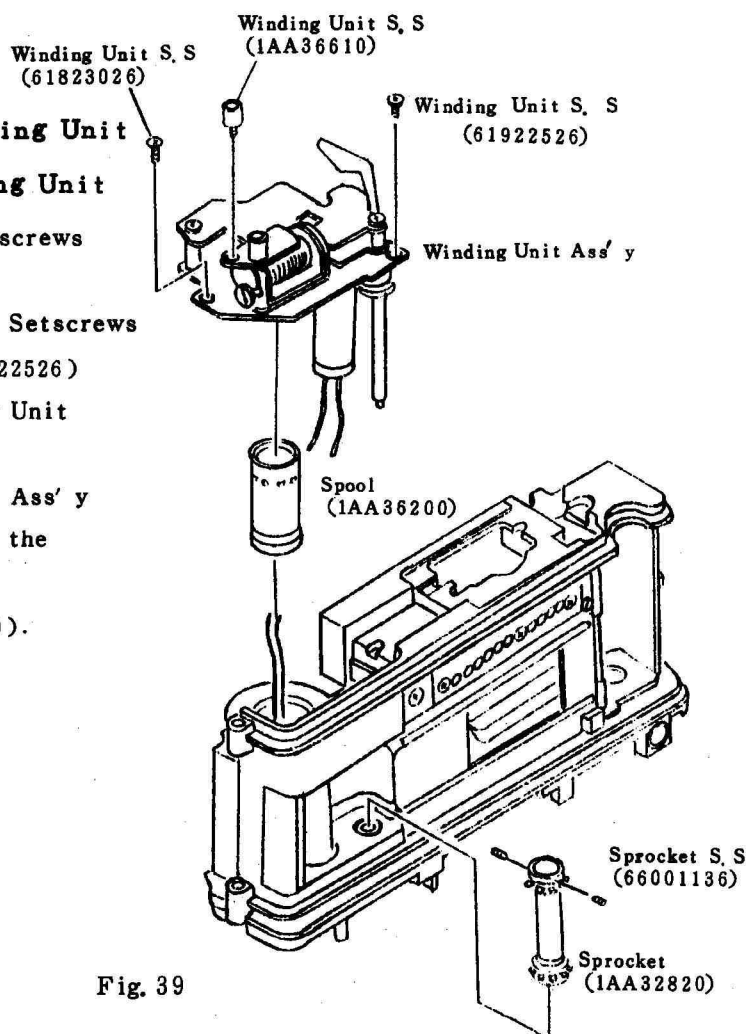


Fig. 39

B-7 Disassembly of Shutter Charge Base Plate Ass'y

B-7-1 Removal of shutter Charge Base Plate

1. Remove the Shutter Charge Base Plate Setscrews (61923025) × 3 and take off the Shutter Charge Base Plate Ass'y. This also results in removal of the Spool Holder (1AA14310).

(Spool holder grease application diagram)

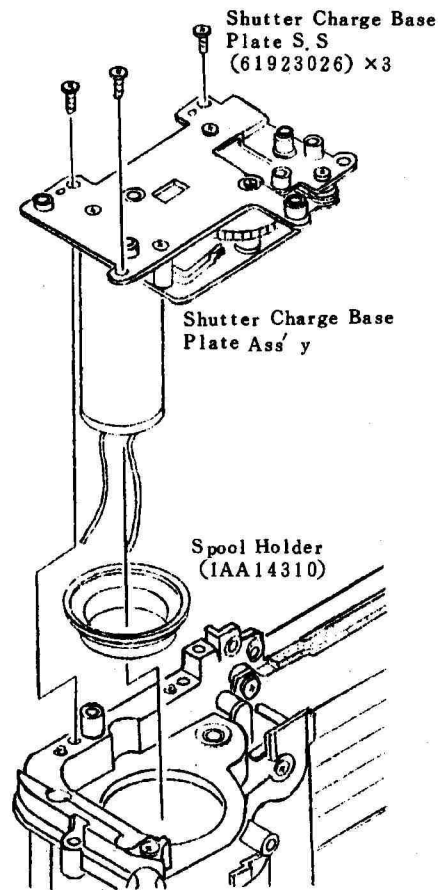
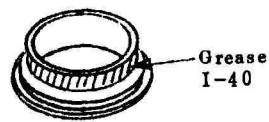


Fig. 40

B-8 Disassembly of Shutter

- * The Shutter cannot be removed without taking off the Vertical Release Base Ass'y and the Winding Unit Ass'y.
- The shutter can be removed without taking off the Shutter Charge Base Plate Ass'y.

B-8-1 Removal of Mech. Bulb Lever Ass'y

1. Remove the Mech. Bulb Lever Setscrew (1AA98810) and take off the Mech. Bulb Lever Ass'y (1AAAA210) and the Mech. Bulb spring (1AA98900)
2. Remove the shutter FPC Setscrews (61911526) (61912026)

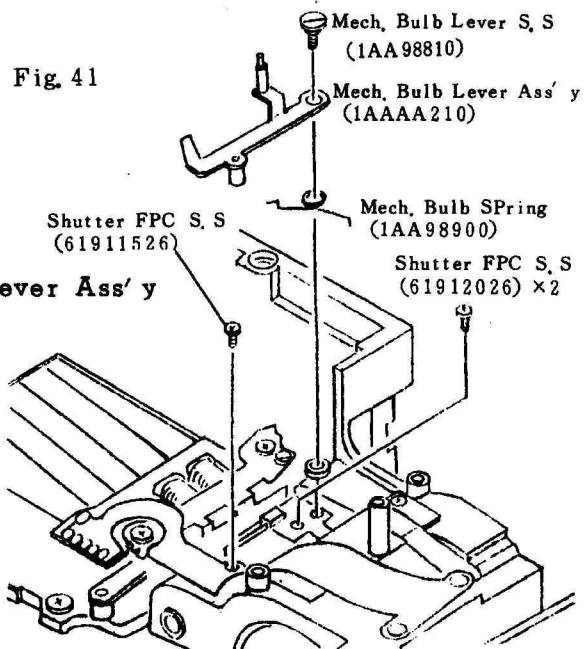


Fig. 41

B-8-2 Removal of Shutter

1. Remove the Shutter Setscrews (61925029, 66001065, 66001043) and take off the Shutter (1AA51600).

[Caution when removing Shutter]

- a) Do not touch the shutter blades.
- b) Since the Light-Proof Moquette is pasted on the body, the shutter will not easily come off. Remove it with care.
- c) When the Light-Proof Moquette is cut, replace it with new one.

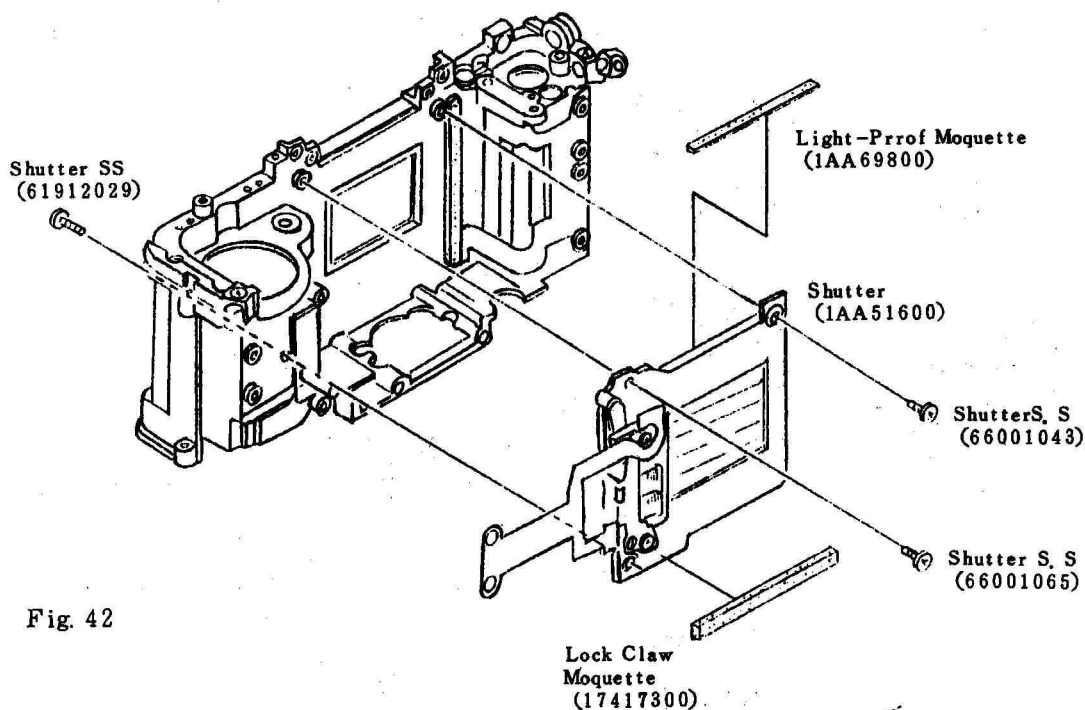


Fig. 42

B-9 Disassembly of DX-FPC Ass'y

B-9-1 Removal of DX-FPC Ass'y

1. Remove the Contact Pin Cover Setscrews (61912028) × 3 and take off the Contact Pin Cover (1AA10600).

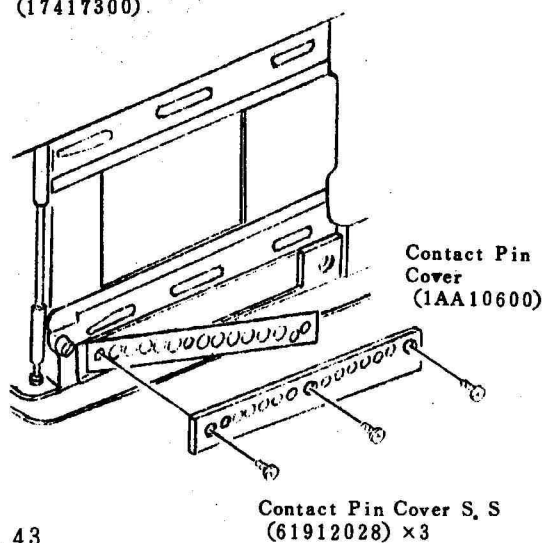


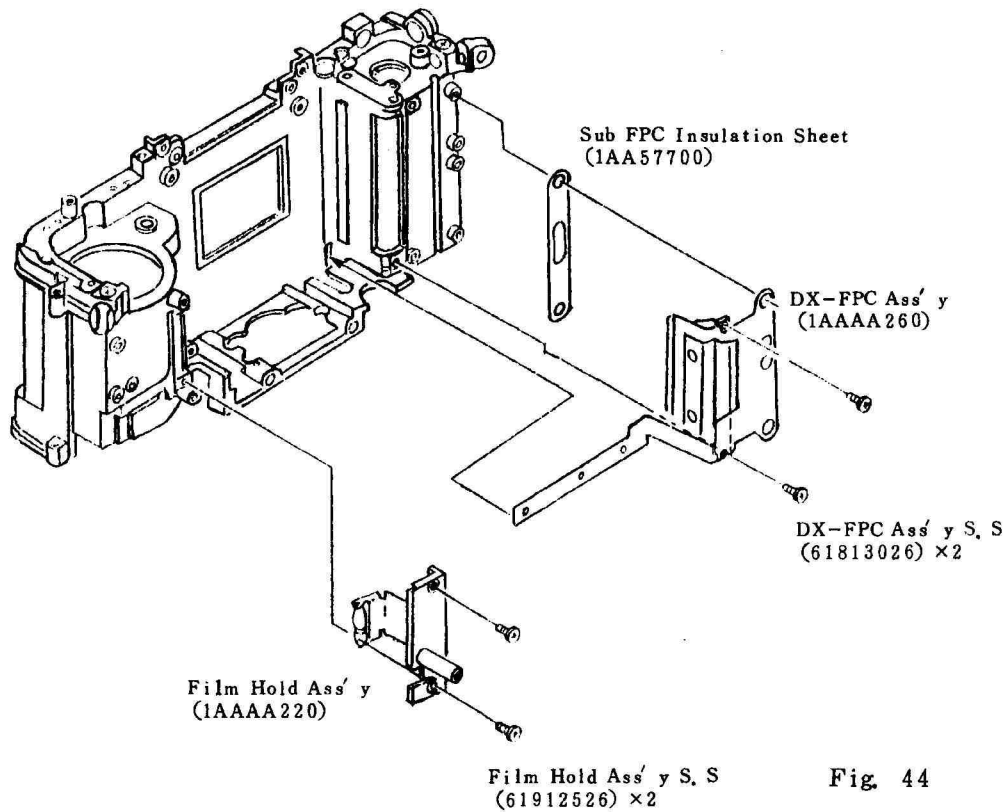
Fig. 43

2. Remove the DX-FPC Ass'y Setscrews (61813026)× 2 and take off the DX-FPC Ass'y (1AAAA260).
3. Remove the Sub FPC Insulation Sheet (1AA57700).

B-10 Disassembly of Film Hold Ass'y

B-10-1 Removal of Film Hold Ass'y

1. Remove the Film Hold Ass'y Setscrews (61912526)× 2 and take off the Film Hold Ass'y (1AAAA220).



B-11 Disassembly of Mirror Box Ass'y

B-11-1 Removal of Focusing Screen

Note : a) Never touch with your fingers the Focusing Screen which is a highly precision part. When removing the Focusing Screen, pay attention not to leave fingerprints on the mirror or give a damage to it.

1. When the Screen Lock Claw in the Mirror Box is pulled out toward you, the Focusing Screen Holder comes down.
2. Take out with tweezers the Focusing Screen in the Focusing Screen Holder.

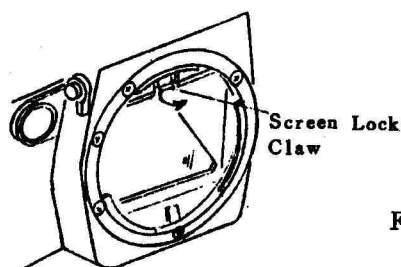
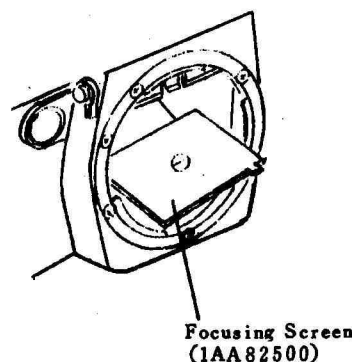


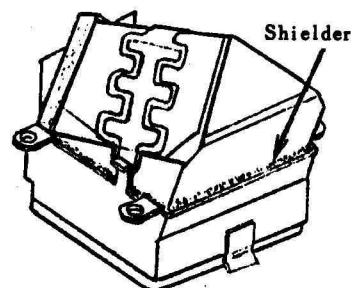
Fig. 45



B-11-2 Disassembly of Penta Prism

Note : a) The field of view being approximately 100 %, the parallax will differ after finder focusing adjustment and removal of the Penta Prism Ass'y (1AAAB040). Then adjust the Parallax.

- b) The Shielder (black) is applied between the Penta Prism and the Penta Prism Holder to prevent foreign materials from entering into the Viewfinder. Remove the Shielder to take off the Penta Prism. After installing the Penta Prism, apply the Shielder in a gap between the Penta Prism Holder and the Penta Prism.



Penta Prism Ass'y
(1AAAB040)

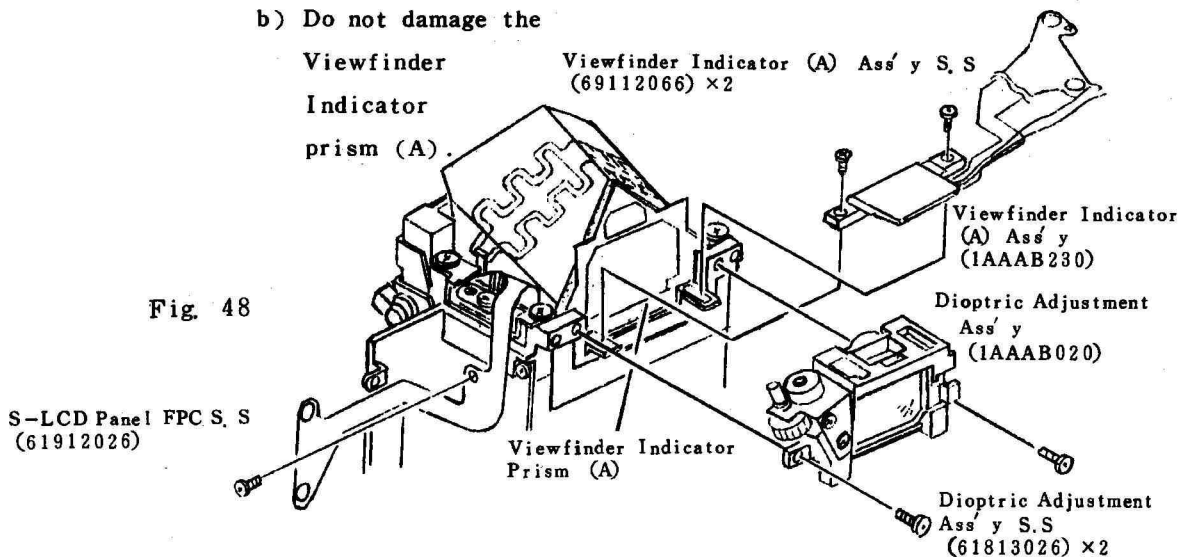
Fig. 47

1. Remove the Dioptic Adjustment Ass'y Setscrews (61813026)× 2 and take off the Dioptic Adjustment Ass'y (1AAAB020).
2. Remove the S-LCD Panel FPC Setscrew (61912026).
3. Remove the Viewfinder Indicator (A) Ass'y Setscrews (69112066)× 2 and take off the Viewfinder Indicator (A) Ass'y (1AAAB230).

Note : a) After removing the Viewfinder Indicator (A) Ass'y, adjust the position of the Aperture LCD.

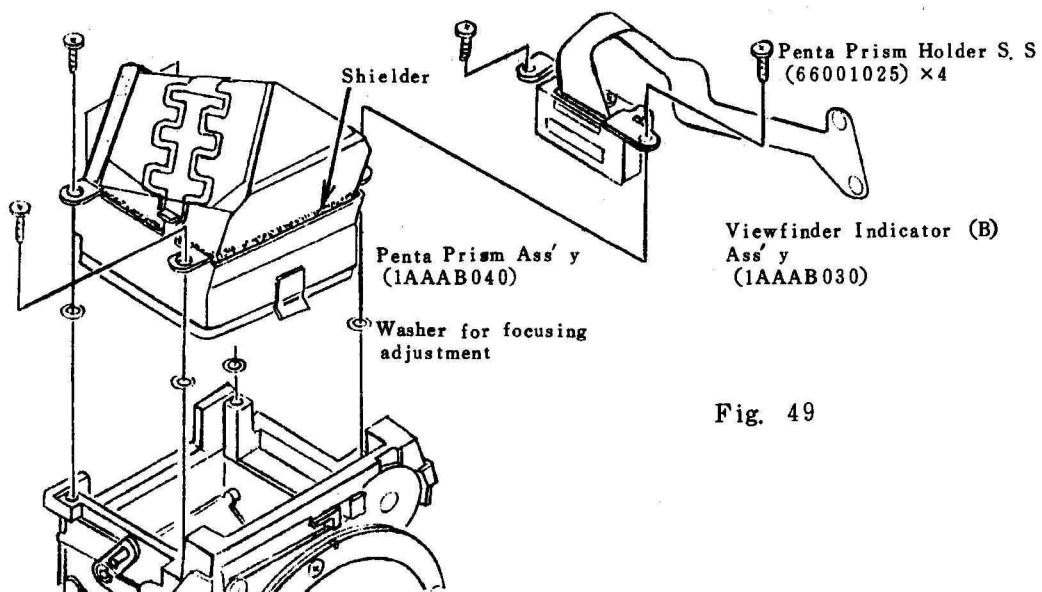
b) Do not damage the

Viewfinder
Indicator
prism (A).



4. Remove the Penta Prism Holder Setscrews (66001025)× 4 and take off the Viewfinder Indicator (B) Ass'y and the Penta Prism Ass'y (1AAAB040).

Note : a) When removing the Penta Prism Ass'y, do it with care for there is a washer for focusing adjustment that is located under the Penta Prism Holder. When installing the Penta Prism Ass'y, place the washer in the same position.



5. Take out with tweezers the shield that is applied around the Penta Prism.
6. Peel off the Penta Prism Dust-Proof Moquette (1AA82110) and remove the Penta Cover (17484210).
 - * The Penta Cover is pasted on the Penta Prism Fixer with double stick tape.
7. Remove the Penta Prism Fixer (1AA81000) and take off the Penta Prism Cover (1AA80900), the Penta Prism (1AA80800) and the Viewfinder Frame (B) (1AA80700).

Note :

- a) The Viewfinder Indicator Prism (A), the Viewfinder Indicator Prism (B) and the Penta Prism Spacer are UV (Ultra Violet)-bonded, thus cannot be disassembled. The Condenser Lens cannot be removed without first taking off the Penta Prism Spacer.
- b) The Shieder is applied under the Penta Prism to be secured with the Viewfinder Frame (B) for the purpose of preventing foreign materials from entering it. Then, much care must be taking when disassembling them.
- c) Do not wipe the Viewfinder Indicator (A) and Viewfinder Indicator (B) with any alcohol or the like.

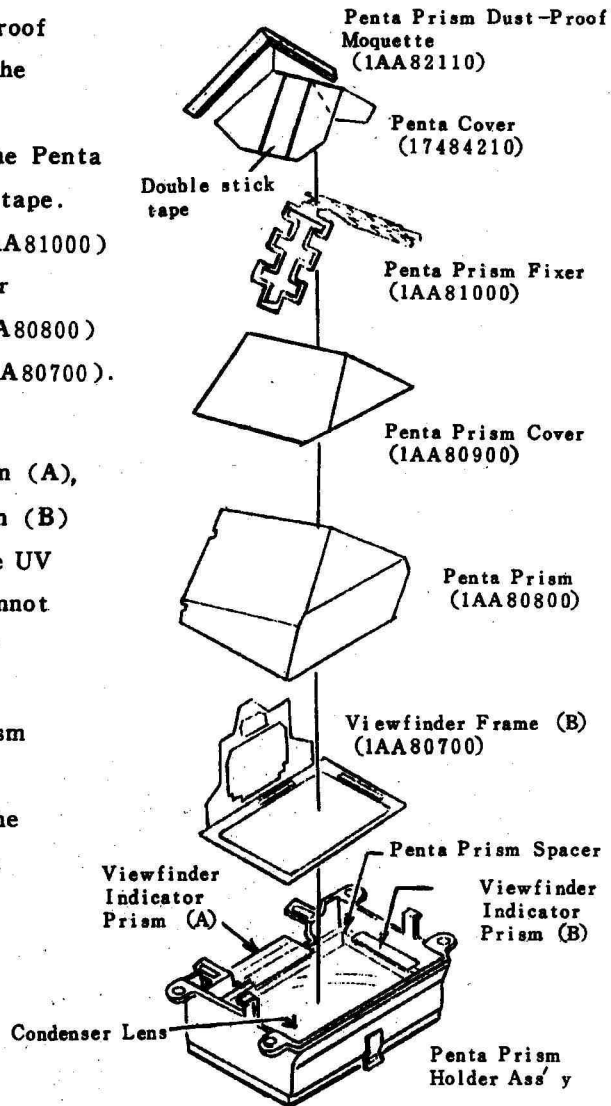


Fig. 50

*** UV (Ultra Violet) bonding**

Apply adhesives PC-OIH and 358LOCTITE to a part to be bonded and irradiate ultra violet rays to it so that the adhesives harden to add further strength. This is called a UV bonding. But we don't supply the UV irradiating equipment. Thus, use epoxy resin related adhesives which are quick in hardening. When using an epoxy resin adhesive, install the parts with the adhesive only after it has hardened enough. (Leave it for 24 hours.)

B-11-3 Removal of Spot Metering Ass'y

Note :

- a) Do not disassemble the Spot Metering Ass'y unless it is defective. When the Spot Metering Ass'y is removed, adjust the spot metering positioning.
 - b) Do not disassemble and repair the Spot Metering Ass'y. The Spot Metering Ass'y is UV bonded. Even if disassembled, it cannot be checked without special tools. Therefore, replace it with new one.
1. Remove the M. Moquette (1AA678)× 2 and unscrew the Spot Metering Setscrews (63911526)× 2.
 2. Remove the Spot Metering Adjustment Screws (1AA67300)× 2 and take off the Spot Metering Ass'y (1AAAB050).

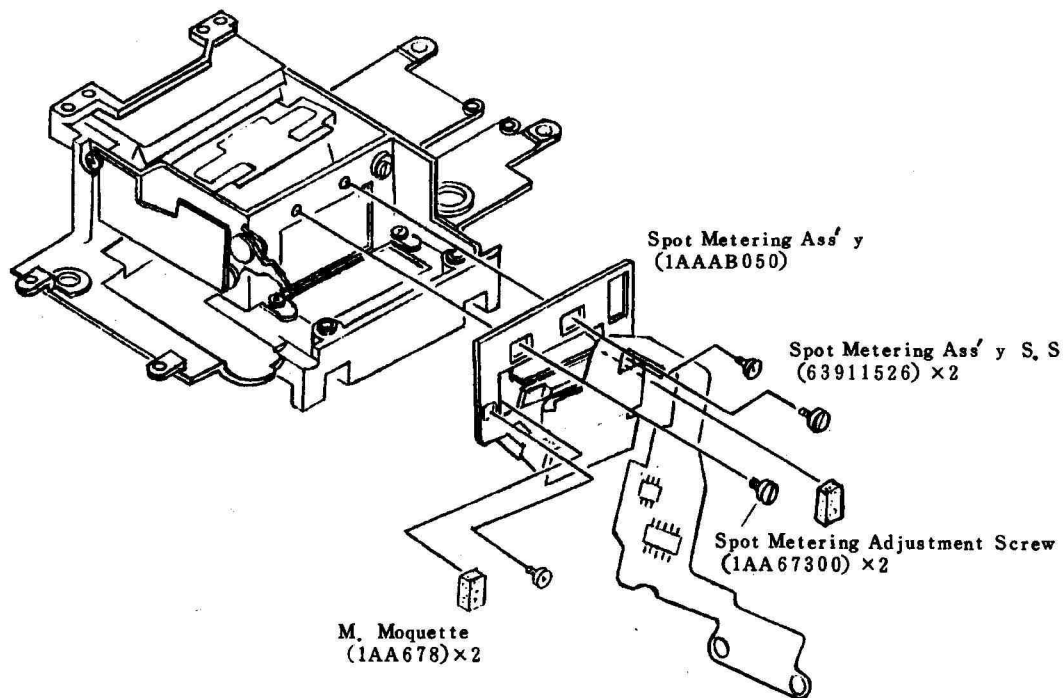


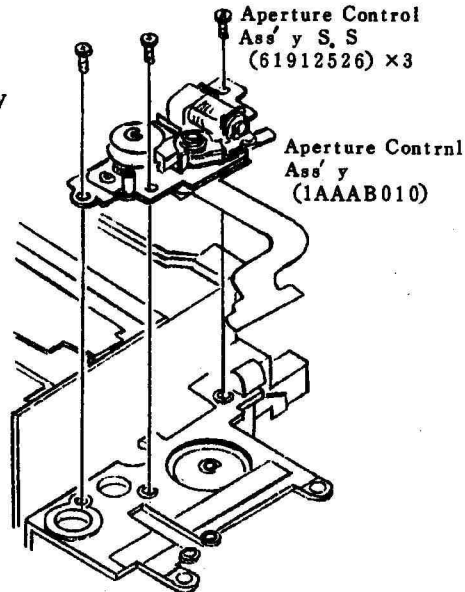
Fig. 51

B-11-4 Remval of Mirror Box Base Plate Ass'y

1. Remove the Aperture Control Ass'y Setscrews

(61912526) × 3 and take off the Aperture Control Ass'y (1AAAB010).

Note : a) The Aperture Control Ass'y cannot be checked without special tools.
Replace the Aperture Control Ass'y with new one.



2. Remove the FPC Protective Plate Setscrews (61912026 and 61923026) and take off the FPC Protective Plate (1AA65900) and the washer (60122112).

3. Remove the Mirror Box Base Plate Ass'y Setscrews (61922026) × 2, (61923026) × 3 and take off the Mirror Box Base Plate Ass'y from Mount Base Ass'y (1AAAB070).

Fig. 52

Note : a) Pay attention to the Light-Proof Curtain (1AA76400) when removing the Mirror Box Base Plate Ass'y.

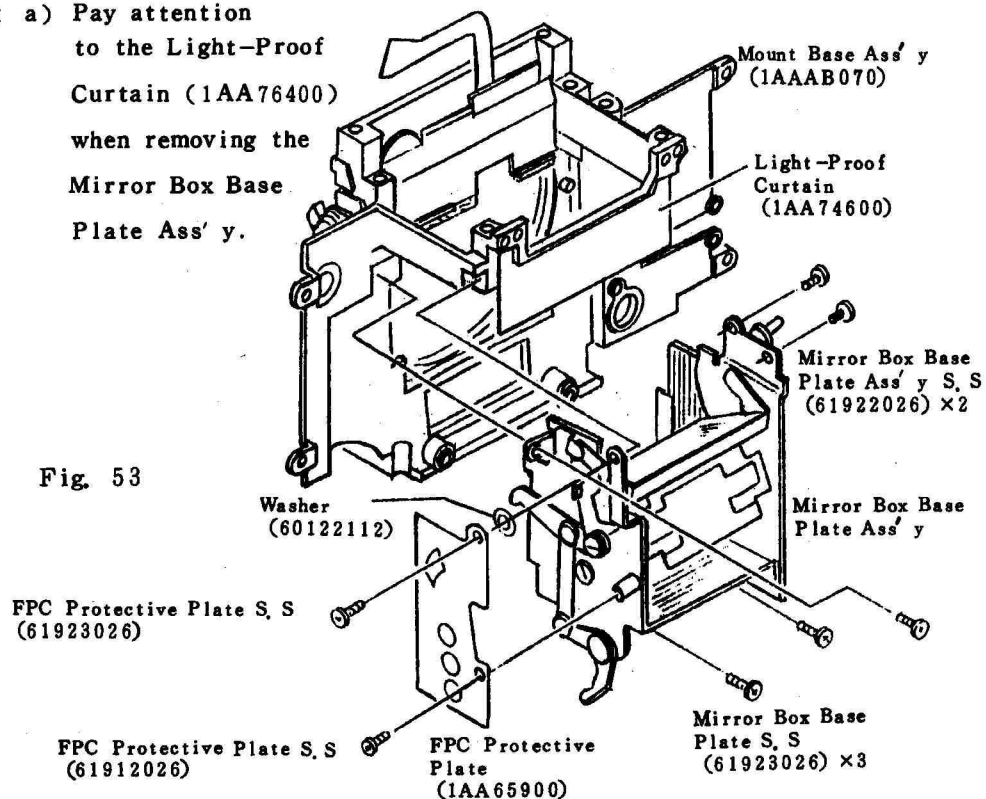
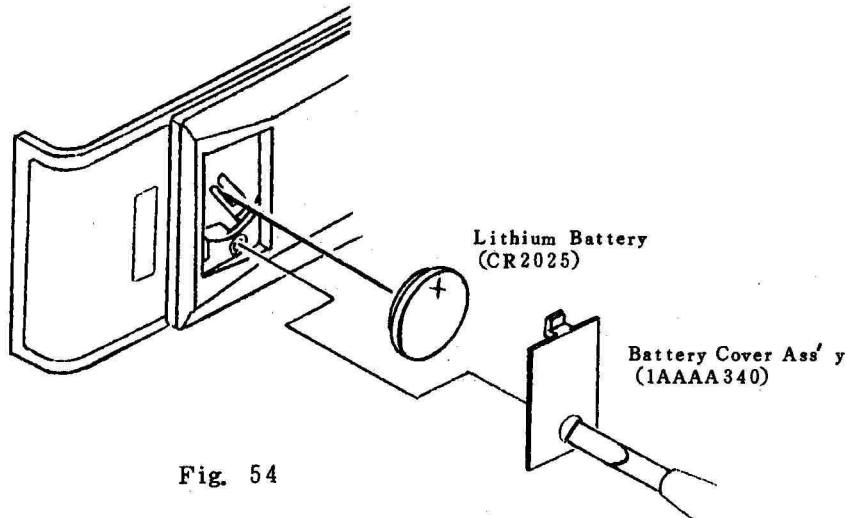


Fig. 53

B-12 Disassembly of Back Cover

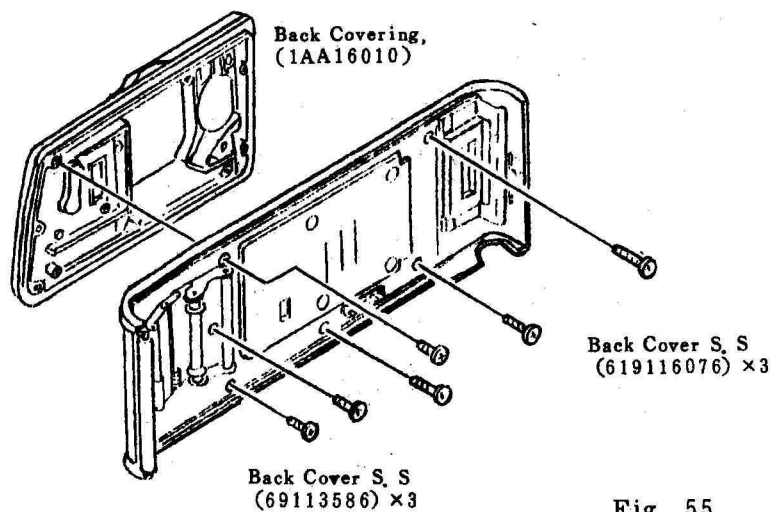
B-12-2 Removal of Back Cover

1. Remove the Battery Cover Ass'y (1AAAA340) by turning the Battery Cover Screw with (-) screwdriver and take out the Lithium Battery (CR2025).



Note : a) Do not scratch the Battery Cover Screw.

2. Remove the Back Cover Setscrews (69113586) \times 3, (69116076) \times 3 and take off the Back Covering (1AA16010).



3. Unsolder the two coil wires on the Vacuum Base Plate Ass'y.

Note : a) You may find that some are soldered in the back side of the Vacuum Base Plate. If so, first remove the Plate and unsolder the wires.

4. Remove the E Ring (66101225)× 4 and take off the Vacuum Unit Ass'y (1AAAA360).
Removal of the Vacuum Unit Ass'y results also in disconnection of the Pressure Plate Springs (1AA15400).

Notes

- a) The Pressure Plate Spring exhibits different elasticity depending on its direction. Take care to place it in position when assembling.
- b) The Vacuum Unit Ass'y is sealed with crazy glue or super glue. When reassembling it after removal, the air may go in between. It so, an inspection will be necessary to check vacuum operation and air leakage by means of special tools. Replace the whole Vacuum Unit Ass'y with new one.

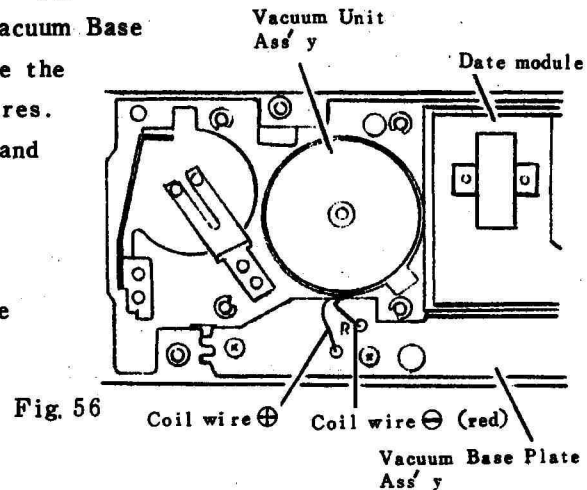


Fig. 56

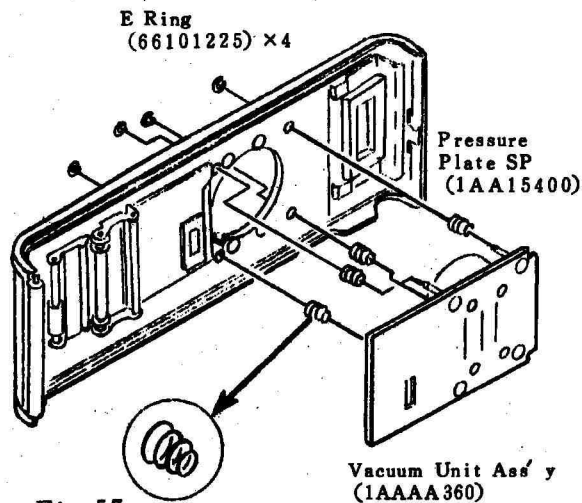


Fig. 57

5. Unsolder the Pink, Black and Blue Lead wires on the Date Module.

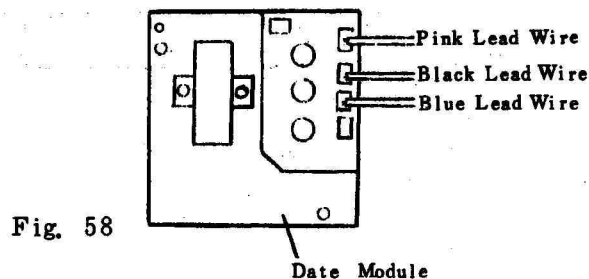


Fig. 58

6. Remove the Vacuum P.C Board Setscrews (69113576)×2 and take off the Vacuum P.C Board Ass'y (1AAAE600). This accopanies disconnection of the Back Cover Contact Springs (1AA15000)×5 and the Back Cover Contact Pins (1AA14900)×5.
7. Unsolder the Pink and Black Lead Wires on the Vacuum P.C Board.
8. Remove the Date Module (1AA55000).

Notes:

- a) After Date position adjustment, the Date Module is fixed on the Back cover with crazy glue or super glue. Adjust it with position adjusting tools. When the Date Module is replaced anew, perform Date position adjustment. And fix the surroundings of the Date Module with crazy glue or super glue. After more than 15 minutes of open timing, assemble it.
- b) After the Date Module is replaced anew, make the land (indicated with A in the figure) short-circuited.

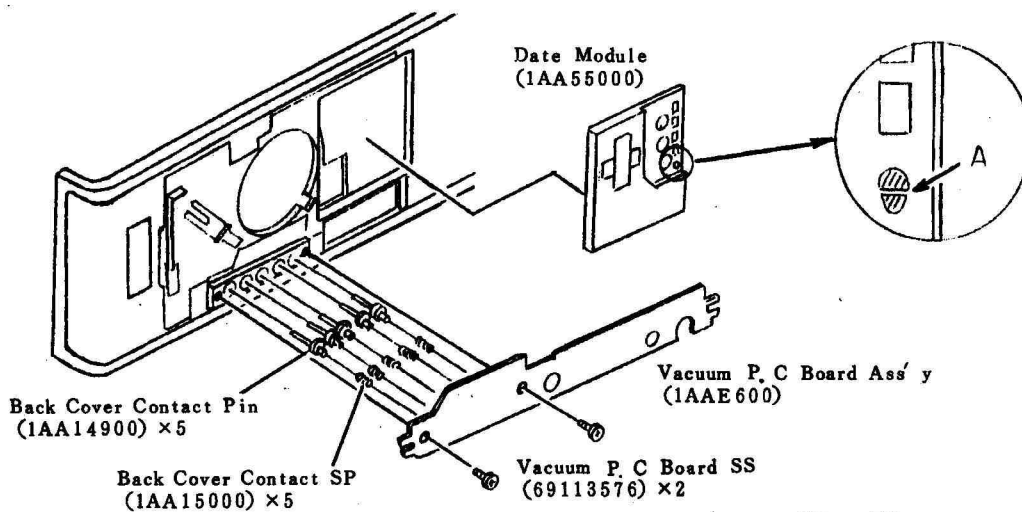


Fig. 59

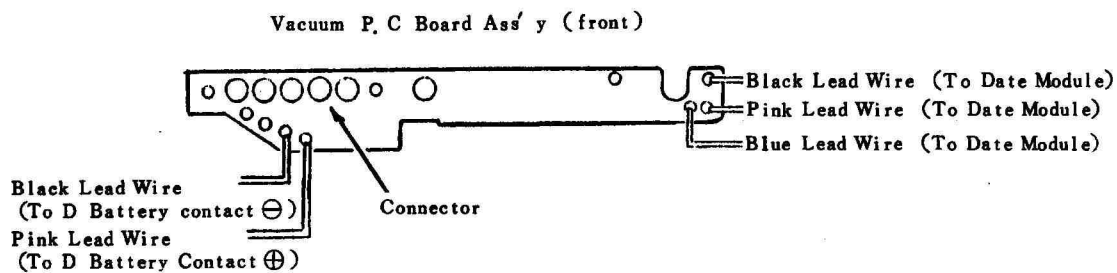


Fig. 60

- c) Wipe the five terminals on the connector with enter-alcohol or the like.